

(b)(3)-P.L. 86-36

~~SECRET SPOKE~~

M = 1681

CATEGORY = 1

MESSAGE = 02142342

ZCZC04 4929PR8570 LOG LN NO. 069

DD [] DE

[] 00664 3540825

ZNY MMNSH

ZKZK 00 010 ZLZ DE

O 190817Z DEC

72 ZYH

FM DIRNSA

TO NSA/UNIFORM WHISKEY NCR NMCC WHITE HOUSE

ZEM

~~SECRET SPOKE~~ SECTION ONE OF ELEVEN. 2/00/ [] MCK/R590-72 SPOT REPORT SONGBIRD AVN/AVIA, OPER, DAMC/I. 19 DEC 72 NSA/UM(NS)-HCF-VRDE NVN AND [] REFLECTIONS OF AND REACTIONS TO U.S. AIR STRIKES 18 DECEMBER 1972 ON 18 DECEMBER BETWEEN THE HOURS OF 1149Z AND 2237Z NORTH VIETNAMESE (NVN) AND THE [] AIR DEFENSE FACILITIES REFLECTED U.S. AIRCRAFT OPERATING OVER NORTH VIETNAM. NVN AIR SURVEILLANCE (ASV) FACILITIES REFLECTED A TOTAL OF AT LEAST 204 AIRCRAFT, 69 IDENTIFIED AS B52'S, OPERATING IN THE AREAS OF NA SAN, HOA LAC, KEP, YEN BAI, PHUC YEN, HANOI, HAIPHONG, THANH HOA DONG SUONG AND LANG SON. IN ADDITION, TWO OF THESE AIRCRAFT WERE IDENTIFIED AS F-111'S, ONE OPERATING IN THE KEP AND YEN BAI AREAS AND THE OTHER OPERATING IN THE HANOI AREA. [] ASV FACILITIES REFLECTED A TOTAL OF 15 AIRCRAFT, 3 RAIDS WERE IDENTIFIED AS TO TYPE AND 12 WERE IDENTIFIED AS SMALL TYPES OPERATING IN THE AREAS OF HANOI, PHUC YEN, KEP, HAIPHONG, YEN BAI AND LANG SON. FOUR B-52'S ARE KNOWN TO HAVE SUSTAINED BATTLE DAMAGE AS A RESULT OF SURFACE-TO-AIR MISSILE LAUNCHES. THREE OF THESE B-52'S, ONE FROM CHARCOAL (03) CELL, ONE FROM PEACH (02) CELL, AND ONE FROM ROSE (01) CELL SUBSEQUENTLY CRASHED AS A RESULT OF THEIR DAMAGES. THE FOURTH B52 FROM LILAC CELL ALTHOUGH SEVERLY DAMAGED WAS ABLE TO RECOVER SAFELY AT UTAPAO, THAILAND, THE CREWS OF LILAC AND PEACH (02) CELLS HAVE BEEN SAFELY RECOVERED. A PRELIMINARY REPORT ON THE STATUS OF THE CREW OF CHARCOAL 03 REVEALED THAT TWO CREWMEMBERS WERE DEAD AND THREE WERE CAPTURED. THE STATUS OF THE CREWS OF ROSE (01) IS NOT KNOWN AT THIS TIME. THE FOLLOWING DETAILS ON THE 18 DECEMBER AIR STRIKES ARE PRESENTED IN THREE PARTS. EACH PART IS REPRESENTATIVE OF A WAVE OF STRIKE AIRCRAFT AND INCLUDE AIR SURVEILLANCE TRACKING, SAM AND MIG REACTIONS. 18 DECEMBER 1972- FIRST WAVE 1100-1400Z I. NVN [] AIR SURVEILLANCE REFLECTIONS (FIRST WAVE) ON 18 DECEMBER BETWEEN 1149 AND 1624 NVN AIR SURVEILLANCE FACILITIES REFLECTED A TOTAL OF AT LEAST 129 HOSTILE AIRCRAFT OVER NVN (INCLUDING 30 B-52'S) IN THE AREAS OF NA SAN, HOA LAC, YEN BAI WEST AND NORTH OF PHUC YEN, HANOI, EAST OF HAIPHONG, LAOS AND GULF OF TONKIN. IN ADDITION, [] ASV FACILITIES REFLECTED A TOTAL OF 15 AIRCRAFT, 3 RAIDS WERE UNIDENTIFIED AND 12 WERE IDENTIFIED AS SMALL TYPES OPERATING IN THE AREAS OF HANOI, PHUC YEN, KEP, HAIPHONG, YEN BAI AND LANG SON. A. WEST OF HANOI AT 1149Z TRACK 660, IDENTIFIED AS TWO SMALL TYPES, WAS INITIALLY REFLECTED OVER NORTH VIETNAM AT 21-02N 104-23E HEADING NORTHEAST. THESE AIRCRAFT PROCEEDED NORTHWEST TO 21-38N 104-43E (THE AREA OF YEN BAI) AT 1154Z BEFORE TURNING SOUTH WEST AN EGRESSING NVN AIRSPACE AT APPROXIMATELY 1201Z IN THE VICINITY OF 20-55N 104-03E. THIS SAME TRACK WAS AGAIN REFLECTED INSIDE NVN AIRSPACE AT 1229Z AT 21-05N 104-10E. THE TRACK PROCEEDED NORTHWEST TO A LAST NOTED POSITION OF 21-18N 104-03E. ONE TRACK WAS IDENTIFIED AS ONE F-111 WEST OF HANOI. 550 00664 NNNN

~~SECRET SPOKE~~

(b) (1)
 (b) (3)-50 USC 403
 (b) (3)-18 USC 798
 (b) (3)-P.L. 86-36

Approved for release by NSA on 07-16-2014, Transparency Case# 65886

1462

1953
942011-4-4-2665
194

(b) (3)-P.L. 86-36

~~SECRET SPOKE~~

CATEGORY = 1

M = 928

MESSAGE = #2142343

ZCZCC#5 5329PRB569 LOG LN NO. #69

000 DE
#8665 354#825

ZNY MMNSH

ZKZK 00 010 ZLZ DE

0 198817Z DEC

72 ZYH

FM DIRNSA

TO NSA/UNIFORM WHISKEY NCR NMCC WHITE HOUSE

ZEM

~~SECRET SPOKE~~ SECTION TWO OF ELEVEN 2/004 VCK/R598-72 SPOT REPORT
 SONGBIRD AVN/AVIA, OPER, DAMC/1. 19 DEC 72 NSA/UM(NS)-HCF-VRDE AT 1209, TRACK
 328, IDENTIFIED AS 3 B-52S AT AN ALTITUDE OF 11,000 METERS, WAS NOTED
 INGRESSING NORTH VIETNAM AND HEADING SOUTHEAST AT 17-28N 105-57E TO A FINAL
 LOCATION OF 17-25N 106-10E AT 1210Z. TRACK 802, IDENTIFIED AS ONE ALLIED
 AIRCRAFT AT 7,000 METERS, WAS INITIALLY NOTED AT 21-45N 105-10E AT 1215Z AND
 HEADING WESTWARD TO 21-48N 105-10E AT 1222Z WHERE IT TURNED SOUTH TO 21-45N
 105-10E, WEST TO 21-48N 105-03E, NORTH TO 21-52N 105-03E AT 1223Z, THEN WEST
 SOUTH WEST TO A FINAL LOCATION OF 21-48N 104-50E AT 1227Z. AT 1216Z TRACK 665,
 PROBABLY ONE F-111 WAS REFLECTED AT 2000 METERS OVER NORTH VIETNAM AT 21-05N
 104-50E AND HEADING EAST TO A FINAL POSITION AT 105-17E AT 1218Z. AT 1228Z
 TRACK 807, IDENTIFIED AS ONE ALLIED AIRCRAFT AT 4,000 METERS, WAS NOTED AT
 21-25N 105-50E FLYING NORTHWEST TO POSITION 21-35N 105-43E AT 1229Z. AT 1227Z
 TRACK 666, IDENTIFIED AS A UNKNOWN NUMBER OF ALLIED AIRCRAFT WAS NOTED HEADING
 NORTH OVER NORTH VIETNAM FROM 21-08N 104-57E TO 21-15N 104-57E AT 1229Z. TRACK
 808, AN UNIDENTIFIED NUMBER OF ALLIED AIRCRAFT OVER NORTH VIETNAM AT 21-15N
 105-23E AT 1235Z AND HEADING SOUTH EAST. B. HAI PHONG AND HANOI AREAS TRACK
 6637, FOUR SMALL TYPES, REFLECTED OVER NVN AT 1212 AT 20-23N 106-43E SOUTH TO
 20-13N 106-37E AT 1214Z. TRACK 16, 2 SMALL TYPES AT 4000 METERS REFLECTED AT
 1218 AT 20-25N 106-50E AND REMAINED IN THE GENERAL AREA UNTIL 1255Z WHEN IT WAS
 NOTED AT 20-42N 106-43E. TRACK 18 (UI) WAS INITIALLY REFLECTED AT 1218Z AT
 20-22N 106-43E AND HEADED NORTHWEST OVER NVN TO LAST NOTED POSITION OF 20-48N
 106-23E AT 1232Z. TRACK 6638 (TWO SMALL TYPES) ONLY REFLECTED OVER NVN AT
 20-22N 106-57E AT 1222Z. TRACK 82 (TWO SMALL TYPES AT 4,000 METERS REFLECTED
 OVER NVN AT 1224Z AT 20-05N 106-17E, HEADED EAST TO 20-28N 106-50E, TO 20-32N
 106-43E AT 1243Z TO A LAST NOTED POSITION OF 20-45N 107-03E AT 1254Z. TRACK 34
 (4MSALL TYPES AT 4,000 METERS) ONLY NOTED AT 20-15N 104-57E AT 1228Z. TRACK 29
 (UI) FIRST REFLECTED AT 1228 AT 20-18N 106-43E, HEADED WEST TO 20-28N 106-30E,
 WAS AT 20-32N 106-30E AT 1256Z AND LAST NOTED AT 20-28N 106-57E AT 1259Z. TRACK
 15 (TWO SMALL TYPES AT 4,000 METERS) NOTED HEADING NORTHWEST TO 20-28N 106-50E
 AT 1229, TO 20-45N 106-10E AT 1240Z. TRACK 17 (UI) REFLECTED AT 20-42N 106-57E
 AT 1231Z, HEADED WEST OVER NVN TO 20-38N 106-43E AT 1233Z, TO 20-35N 106-50E,
 AT 1246Z AND LAST NOTED AT 1252 HEADING WEST FROM 20-55N 106-43E. TRACK 6640
 (UI) REFLECTED OVER NVN AT 22-18N 104-50E AT 1234Z SOUTH TO 21-18N 104-50E AT
 1237, SOUTH EAST TO 21-05E 105-30E AT 1241Z AND FINALLY NORTH TO 21-22N 105-37E
 AT 1250Z. 55# 80665 NNNN

(b) (1)

(b) (3)-50 USC 403

(b) (3)-18 USC 798

(b) (3)-P.L. 86-36

~~SECRET SPOKE~~

(b) (3)-P.L. 86-36

~~SECRET SPOKE~~

CATEGORY = 1

M = 921

MESSAGE = #2142353

ZCZC#4 5034PR0574 LOG LN NO. #69

00 DE

#0666 3540825

ZNY MMNSH

ZKZK 00 010 ZLZ DE

0 190817Z DEC

72 ZYH

FM DIRNSA

TO NSA/UNIFORM WHISKEY NCR NMCC WHITE HOUSE

ZEM

~~SECRET SPOKE~~ SECTION THREE OF ELEVEN 2/00/ NCK/R590-72 SPOT REPORT
 SONGBIRD AYN/AVIA, OPER, DAMC/I. 19 DEC 72 NSA/UM(NS)-HCF-VRDE TRACK 19 (UI)
 INITIALLY REFLECTED AT 1236Z AT 20-32N 106-43E, WAS ACTIVE SOUTH OF HAIPHONG
 AND LAST NOTED AT 1255 AT 20-35N 106-43E. TRACK 30 (SIX MSALL TYPES AT 4,000
 METERS) REFLECTED OVER NVN AT 20-28N 106-43E AT 1238Z, WAS ACTIVE OVER GULF OF
 TONKIN SOUTHEAST OF HAIPHONG, AND LAST NOTED AT 1242Z AT 20-32N 106-50E. TRACK
 6641 (UI) ONLY NOTED AT 20-15N 106-57E AT 1235Z. TRACK 6643 (4 SMALL TYPE)
 FIRST NOTED OVER NVN AT 1238 AT 22-08N 105-28E, PROCEEDED SOUTH TO 21-05N
 105-37E AT 1245 AND FINALLY NORTH TO 22-05N 106-03E AT 1252Z. TRACK 20 (UI)
 REFLECTED FROM 20-38N 106-30E AT 1243 TO 20-25N 106-30E AT 1244. TRACK 35 (3
 B-52S) INITIALLY REFLECTED AT 1245Z AT 21-15N 105-23E, EAST TO 21-12N 105-50E
 AT 1246Z AND SOUTH WEST TO LAST NOTED POSITION OF 20-28N 105-17E. TRACK 37 (3
 B-52S) ONLY NOTED AT 1257 AT 19-35N 106-23E. C. HANOI TRACK 819 (CD) IDENTIFIED
 AS 3 B-52S INITIALLY REFLECTED AT 1330Z IN THE THANH HOA AREA PROCEEDED NORTH
 OF 20-28N 105-30E AT 1301 SOUTHWEST TO 19-42N 105-10E AT 1317 AND FINALLY
 SOUTHEAST TO A LAST NOTED POSITION OF 18-42N 105-57E, OVER THE GULF AT 1322.
 BATTLE COMMANDER REPORTED AT 1322Z THAT A B-52 WAS FEET MET WITH PROBABLE
 BATTLE DAMAGE. TRACK 810, UI NUMBER OF AIRCRAFT WAS AT 20-35N 106-43E AT 1237Z.
 AT 1240 TRACK 812 (UI NR) WAS REFLECTED AT 20-48N 106-43E HEADING NORTHWEST TO
 A LAST NOTED POSITION OF 21-18N 105-43E. AT 1317 TRACK 566, IDENTIFIED AS 3
 B-52S WAS INITIALLY REFLECTED AT 10,000 METERS OVER NVN AT 20-52N 105-10E
 HEADING NE TO 21-08N 105-30E. TRACK AGAIN PICKED UP AT 1250 HEADING SOUTH EAST
 TO A LAST NOTED POSITION OF 20-25N 104-17E OVER LAOS AT 1259. TRACK 813 (UI NR)
 REFLECTED AT 21-12N 105-43E HEADING NORTH TO 21-25N 105-43E. TRACK LAST
 REFLECTED AT 1320 HEADING NORTHWEST. TRACK 567, 3 B-52S AT 10,000 METERS
 REFLECTED OVER NVN AT 20-55N 104-50E HEADING NORTHEAST TO 21-12N 105-37E.
 AIRCRAFT THEN PROCEEDED SOUTHEAST TO LAST NOTED POSITION OF 20-42N 105-17E AT
 1306Z. TRACK 569 IDENTIFIED AS 3 B-52S AT 10,000 METERS OVER NVN AT 21-02N
 104-30E HEADING NORTHEAST TO 21-12N 105-37E. AIRCRAFT THEN PROCEEDED SOUTH AND
 THEN SOUTHWEST TO A LAST NOTED POSITION OF 20-38N 105-23E AT 1303. TRACK 574,
 IDENTIFIED AS 3 B-52S AT 10,000 METERS REFLECTED OVER NVN AT 21-08N 104-57E
 PROCEEDING NORTHEAST TO 21-15N 105-43E. AIRCRAFT PROCEEDED SOUTH AND FINALLY
 SOUTHWEST TO 20-32N 105-23E AT 1308Z. TRACK 818 (UI NR) REFLECTED OVER NVN AT
 21-18N 105-37E AND LAST NOTED AT 21-18N 105-50E AT 1308 HEADING NORTHEAST. D.
 NAM DINH AND HANOI AREAS TRACK 6602 IDENTIFIED AS ONE ALLIED AIRCRAFT AT 13,000
 METERS, WAS NOTED AT 1306 AT 21-52N 106-43E, AT 21-55N 106-43E AT 1309 AND LAST
 NOTED AT 1312 AT 21-52N 106-50E. TRACK 575, 3 B-52S AT 10,000 REFLECTED OVER
 NVN AT 21-15N 105-10E HEADING EAST TO 21-15N 105-37E AND FINALLY SOUTH TO 55N
 #0666 NNNN

(b) (1)

(b) (3)-50 USC 403

(b) (3)-18 USC 798

(b) (3)-P.L. 86-36

~~SECRET SPOKE~~

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CATEGORY = 1

M = 922

MESSAGE = #2142357

ZCZC03 6374PRB575 LOG LN NO. #69

00 DE

00667 3540825

ZNY MMNSH

ZKZK 00 OTO ZLZ DE

0 190817Z DEC

72 ZYH

FM DIRNSA

TO NSA/UNIFORM WHISKEY HCR NMCC WHITE HOUSE

ZEM

~~SECRET SPOKE~~ SECTION FOUR OF ELEVEN 2/00/ VCK/R590-72 SPOT REPORT
SONGBIRD (AVN/AVIA, OPER, DAMC/1. 19 DEC 72 NSA/UNIFORM) HCF-VRDE A LAST NOTED
POSITION OF 21-05N 105-37E AT 1309. TRACK 808 (UI) INITIALLY REFLECTED AT 1316
AT 21-02N 104-57E PROCEEDED TO LAST NOTED POSITION OF 20-42N 104-43E AT 1317Z.
TRACK 576 (UI) NOTED ONLY AT 20-38N 104-37E AT 1315. TRACK 821 (2 ALLIED)
REFLECTED AT 1316 AT 21-18N 106-03E AND PROCEEDED SOUTH TO 21-02N 106-30E AT
1321Z. TRACK 577, 3 0-525 AT 10,000 METERS REFLECTED OVER NVN AT 21-08N 105-23E,
HEADED SOUTH TO 20-38N 105-23E AT 1326 AND FINALLY PROCEEDED SOUTHWEST TO A
LAST NOTED POSITION OF 20-02N 104-23E OVER LAOS HEADING SOUTHWEST. TRACK 579
(UI) ONLY NOTED AT 1329 OVER LAOS AT 1329Z. TRACK 674, 3 0-525 AT 10,000,
METERS ONLY REFLECTED OVER NVN AT 21-15N 104-43E AT 1329. TRACK 823, IDENTIFIED
4 ALLIED AT 4,000 METERS, REFLECTED OVER THE GULF AT 20-32N 106-43E AT 1332Z
HEADING SOUTH TO LAST NOTED POSITION OF 20-18N 106-37E AT 1335Z. TRACK 826 (UI
NR) REFLECTED AT UI ALT OVER AT 20-58N 105-50E AT 1337, PROCEEDED TO 20-58N
105-43E, TO 20-52N 105-43E, TO LAST NOTED POSITION OF 20-58N 105-50E AT 1341Z.
TRACK 813 (UI) REAPPEARED AT 1339Z AT 20-58N 105-30E. TRACK 676, TWO ALLIED AT
6,000 METERS REFLECTED OVER NVN AT 20-48N 105-37E AT 1411 AND HEADED SOUTHWEST
TO 20-38N 104-57E AT 1416. TRACK 6650 (SAME AS 6602) REFLECTED AT 1256Z. TRACK
19 (UI) ONLY REFLECTED AT 1303 AT 20-18N 106-43E. TRACK 37 (UI) ONLY REFLECTED
AT 19-38N 105-37E AT 1305Z. TRACK 36 (UI) ONLY NOTED AT 20-32N 106-30E AT
1303Z. TRACK 6607 (UI) TRACKED FROM 21-02N 106-23E AT 1320 DUE WEST TO 21-02N
106-10E AT 1321Z. TRACK 16, TWO SMALL TYPES AT 4,000 ONLY NOTED AT 20-22N
106-10E AT 1328Z. TRACK 6603, TWO SMALL TYPES, REFLECTED OVER NVN AT 1327Z AT
20-45N 105-37E, NORTHEAST TO 20-38N 106-23E AT 1329Z. TRACK 42 (FOUR SMALL TYPE
AT 2,000 METERS) REFLECTED OVER NVN AT 20-22N 106-30E AT 1358Z, WAS TRACKED
SOUTH TO 20-08N 106-30E, AND SOUTHEAST OVER THE GULF OF TONKIN TO 19-58N
106-43E AT 1401Z. E. MDC CHAU AREA TRACK 588 (TWO SMALL TYPES) WAS TRACKED FROM
20-28N 104-50E AT 1458Z TO 20-32N 104-50E AT 1459. TRACK 686 (TWO SMALL TYPES)
WAS REFLECTED FROM 20-35N 104-37E AT 1556Z, NORTH TO 20-55N 104-50E AT 1600Z
AND FINALLY SOUTHWEST TO 20-55N 104-43E OVER LAOS AT 1620Z. TRACK 842 (ONE UI)
INITIALLY NOTED AT 21-28N 105-30E AT 1607, WAS TRACKED SOUTH TO 20-42N 105-30E
AND FINALLY WEST TO 20-48N 105-03E AT 1614Z. TRACK 682 (ONE UI) INITIALLY NOTED
AT 20-35N 105-17E AT 1607, PROCEEDED NORTHWEST TO 20-55N 104-43E AND FINALLY
SOUTHWEST TO 20-12N 104-17E OVER LAOS AT 1623Z. TRACK 843 (ONE UI) WAS TRACKED
FROM 20-48N 106-10E AT 1619 EAST TO 20-48N 106-43E AT 1624. TRACK 19 (TWO SMALL
TYPES, 3,000 METERS) ONLY NOTED AT 1450 AT 20-18N 106-30E. TRACK 50 (UI) WAS
TRACKED FROM 20-55N 104-57E AT 1455, 550 00667 NNNH

(b) (3) - P.L.

~~SECRET SPOKE~~

(b) (3) -P.L. 86-36

~~SECRET SPOKE~~

CATEGORY = 1

M = 1682

MESSAGE = 02142371

ZCZCC05 5390PRB579 LOG LN NO. 069

00 DE

00668 3540825

ZNY MMNSH

ZKZK 00 010 ZLZ DE

0 190817Z DEC

72 ZYH

FM DIRNSA

TO NSA/UNIFORM WHISKEY NCR NMCC WHITE HOUSE

ZEM

~~SECRET SPOKE~~ SECTION FIVE OF ELEVEN 2/00/ VCK/R590-72 SPOT REPORT
 SONGBIRD AVN/AVIA, OPER. DAMC/I: 19 DEC 72 NSA/UW(NS)-HCF-VRDE SOUTHWEST TO
 19-58N 104-50E OVER LAOS. TRACK 20 (2 SMALL TYPES AT 4,000 METERS) ONLY NOTED
 AT 1601 AT 20-45N 104-43E. YI. SAM REACTION (FIRST WAVE) FROM 1100Z TO 1459Z,
 SIX NVN SAM BATTALIONS WERE NOTED IN REACTION TO U.S. AIR STRIKES IN THE HANOI
 AREA. A MINIMUM OF THIRTEEN MISSILES WERE LAUNCHED RESULTING IN THE LOSS OF ONE
 B-52 (CHARCOAL 03) AND SEVERE DAMAGE TO ANOTHER (LILAC) WHICH RECOVERED AT
 UTAPAD, THAILAND ((1)). TWO OF THE REACTING UNITS ARE SUBORDINATE TO THE 267TH
 SAM REGIMENT AND ARE DEPLOYED IN THE GENERAL THANH HOA AREA. ONE OF THE
 REACTING UNITS, SUBORDINATE TO THE 264TH SAM REGIMENT IS DEPLOYED IN THE HANOI
 AREA. ONE UNIT, POSSIBLY ASSOCIATED WITH THE 272ND SAM REGIMENT, IS DEPLOYED IN
 THE HANOI AREA, AND TWO OTHER U/I BATTALIONS ARE DEPLOYED IN THE GENERAL
 HAIPHONG AREA. BETWEEN 1328Z AND 1344Z A MESSAGE FROM AN UNIDENTIFIED NVN AIR
 OPERATIONS STATION REPORTED THAT ONE AIRCRAFT WAS BURNING AND FALLING. BURNING
 RAPIDLY. DON'T KNOW IF IT WAS ONE OF OURS OR ONE OF HIS. POST-LAUNCH
 CONVERSATIONS BETWEEN 1334Z AND 1337Z INDICATE THAT BATTALIONS 51 AND 52 OF THE
 267TH SAM REGIMENT, POSSIBLY LOCATED IN THE VICINITY OF 19-18N 105-28E OR
 20-14N 105-51E (VN550), APPARENTLY LAUNCHED TWO MISSILES EACH AT THE SAME B-52
 AT 1317Z. THREE OF THE MISSILES EXPLODED WELL, IN PROXIMITY TO THE TARGET. ONE
 OF THE MISSILES LAUNCHED BY BATTALION 52 WAS SLOW TO DETONATE AND WENT PAST THE
 TARGET PRIOR TO DETONATION. BETWEEN 1537Z AND 1540Z, TWO UNIDENTIFIED SPEAKERS,
 POSSIBLY ASSOCIATED WITH THE 234TH SAM REGIMENT (HANOI AREA), DISCUSSED
 PROCEDURES TO BE FOLLOWED IN THE MORNING FOR REPORTING THE WEAKNESSES AND
 IMPROVEMENTS IN THE BATTLE SITUATION THAT JUST PASSED. ONE OF THE SPEAKERS
 THEN REPORTED THAT ONE PILOT WAS CAPTURED NEAR AN UNIDENTIFIED UNIT. NEITHER
 THE PILOT'S IDENTITY NOR THE TYPE AIRCRAFT SHOT DOWN WAS DISCLOSED. LATER,
 BETWEEN 1629Z AND 1640Z, BATTALION 76 OF THE 264TH SAM REGIMENT, DEPLOYED JUST
 TO THE WEST OF HANOI, REPORTED THE LAUNCH OF THREE MISSILES AT TWO B-52S. A
 TWO-MISSILE SALVO WAS LAUNCHED AT 1254Z AND A SINGLE MISSILE AT 1322Z. THE
 ACTUAL DOWNING OF THE INTENDED TARGET(S) WAS NOT DISCLOSED((1)). BETWEEN 1803Z
 AND 1833Z, BATTALION 59 OF THE PROBABLE 272ND SAM REGIMENT (UNLOCATED, HANOI
 AREA), REPORTED LAUNCHING FOUR MISSILES AT UNIDENTIFIED HOSTILE AIRCRAFT, TWO AT
 1305Z AND TWO AT 1315Z. THE FIRST TWO MISSILES REPORTEDLY SHOT THE AIRCRAFT
 DOWN IN A BALL OF FLAMES. IN SUMMING UP THE SECOND LAUNCH, THE SPEAKER
 REPORTED THAT AFTER THE FIRST MISSILE DETONATED JAMMING DISAPPEARED AND THE
 TARGET WAS OBSERVED TO HAVE BURST INTO A LARGE BALL OF FLAMES. BATTALION 57, OF
 ALSO THE PROBABLE 272ND REGIMENT REPORTEDLY OBSERVED THAT TARGET HIT THE GROUND
 IN A LARGE BALL OF FLAME IN A LATER MESSAGE, AN UNIDENTIFIED SAM UNIT REPORTED
 THAT, AT 1300Z, WE SHOT DOWN ONE B-52 AT THON KIM ANH (21-13N 105-45E) WHICH
 IS NEAR PHU LO (21-12N 105-51E). ACCORDING TO THE PRELIMINARY REPORT, THERE
 WERE FIVE PIRATE PILOTS. TWO ARE DEAD AND WE WERE ABLE TO CAPTURE THREE OF

(b) (1)

(b) (3) -50 USC 403

(b) (3) -18 USC 798

(b) (3) -P.L. 86-36

~~SECRET SPOKE~~

194 X

~~SECRET SPOKE~~

* THEM.9 CHARCOAL 03 WAS SCHEDULED FOR TIME OVER TARGET (TOT) JUST NORTH OF HANOI AT 1300Z. BELIEVE THAT ONE OF THE LAUNCHES CONDUCTED BY BATTALION 59 WAS RESPONSIBLE FOR THE LOSS OF THIS AIRCRAFT AND THE ABOVE MESSAGE IS A PARTIAL REFLECTION OF THE CREW STATUS. 850 00668 NNNN

194

~~SECRET SPOKE~~

(b) (3)-P.L. 86-36

~~SECRET SPOKE~~

CATEGORY = 1

M = 924

MESSAGE = #21424##

ZCZCC#4 5386PRA59# LOO LN NO. #69

001 DE
#0671 354#825

ZNY MMNSH

ZKZK 00 010 ZLZ DE

0 19#817Z DEC

72 ZYH

FM DIRNSA

TO NSA/UNIFORM WHISKEY NCR NMCC WHITE HOUSE

ZEN

~~SECRET SPOKE~~ SECTION EIGHT OF ELEVEN 2/00/ VCK/R59#-72 SPOT REPORT
SONGBIRD AVN/AVIA, OPER, DAMC/I, 19 DEC 72 NSA/WHNS)-HCF-VRDE THE DAMAGE TO THE
B-52 (PEACH #2) RETURNING FROM A STRIKE MISSION IN THE VICINITY OF 21-#9N
1#5-51E. THE DAMAGE WAS OF SUFFICIENT SEVERITY TO FORCE THE CREW TO BAIL OUT IN
THE VICINITY OF NAM PHONG THAILAND (POSSIBLY 16-43N 102-48E). ALL CREW MEMBERS
WERE RECOVERED SAFELY. AT 17#8Z AN UNIDENTIFIED SAM BATTALION IN THE HAIPHONG
AREA LAUNCHED ONE MISSILE. III. MIG REACTION (SECOND WAVE) AT 1732Z HANOI BACH
MAI REPORTED THAT A MIG-21 WAS AIRBORNE, HOWEVER, NO FURTHER REFLECTIONS OF
THIS MIG WERE SEEN. SHORTLY THEREAFTER 18#Z THE PHUC YEN CONTROLLER REVEALED
THAT HE HAD NO OPERATIONAL RUNWAYS. AT 1838 ON MIG-21 WAS ON STRIP ALERT AT
HANOI GIA LAM, AND AT 1854 ANOTHER MIG-21 WAS ON STRIP ALERT AT THE SAME
AIRFIELD. 18 DECEMBER 1972- THIRD WAVE 2#-#-22#Z I. NVN ASV REFLECTIONS (THIRD
WAVE) BETWEEN 2#4#Z AND 2237Z, NVN AIR SURVEILLANCE FACILITIES REFLECTED A
MINIMUM OF 45 HOSTILE AIRCRAFT INCLUDING AT LEAST 12 B-52S, NORTH OF 2# DEGREES
OVER NVN. THE AIRCRAFT WERE TRACKED MAINLY IN THE HANOI AND PHUC YEN, AREAS,
INGRESSING AND EGRESSING OVER LAOS. THERE WAS ALSO AT LEAST 6 UNIDENTIFIED TYPE
AIRCRAFT ACTIVE IN THE HAIPHONG AREA. A. HANOI AND HAIPHONG AREAS TRACK 655
IDENTIFIED AS ONE LARGE TYPE WAS NOTED INGRESSING FROM 2#-38N 1#4-23E IN LAOS
TO 2#-58N 1#4-57E AT 2#4#Z/2#41Z. TRACK 657 WAS REFLECTED FROM 21#1Z 702113Z
FLYING FROM 2#-25N 1#6-17E TO 2#-28N 1#6-1#E THEN TURNING SOUTHWESTERLY TO
2#-12N 1#5-5#E. FROM 21-5Z TO 21#Z, TRACK 779, IDENTIFIED AS A PROBABLE F-111,
WAS REFLECTED AT 21-15N 1#6-23E IN THE VICINITY OF KEP INITIALLY HEADING IN A
WEST-NORTHWESTERLY DIRECTION TO 21-28N 1#5-57E WHERE IT TURNED TO A
NORTHEASTERLY DIRECTION. AT 211Z, TRACK 779 WAS REFLECTED AT 21-48N 1#6-17E
WHERE HE TURNED TO A NORTHWESTERLY DIRECTION. AT 2118Z, TRACK 779 WAS AT 21-55N
1#6-1#E WHERE HE TURNED TO A SOUTHERN-WESTERLY HEADING. TRACK 779 WAS DROPPED AT
21-45N 1#5-1#E. TRACK 658, IDENTIFIED AS 3 B52S, WAS REFLECTED AT 21#5Z
INGRESSING NORTH VIETNAM SOUTH EAST OF THANH HOA AT 19-32N 1#5-57E. AT 21#6Z
TRACK 658 WAS REFLECTED TURNING NORTH AT 1932N 1#5-43E. TRACKING WAS DROPPED AT
21#9Z AT 19-38N 1#5-43E. AT 2129Z TRACK 781, 2 UNIDENTIFIED TYPES, WAS NOTED IN
THE HAIPHONG AREA AT 2#48N 1#6-43E. TRACKING WAS SOUTHWARD TO 2#-38N 1#6-43E AT
2131Z. THE AIRCRAFT THEN TURNED NORTH EAST TO 2#-58N 1#6-5#E AND THEN AGAIN
SOUTHWARD TO 2#-45N 1#6-43E AT 2138Z WHERE HE TURNED SOUTHEAST EGRESSING OVER
-THE GULF OF TONKIN TO 2#-22N 1#7-#3 AT 2143Z. AT 213#Z, TRACK 522 WAS REFLECTED
PASSING THE LAOSIAN 85# #0671 NNNH

(b) (1)

(b) (3)-50 USC 403

(b) (3)-18 USC 798

(b) (3)-P.L. 86-36

~~SECRET SPOKE~~

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CATEGORY = 1

M = 923

MESSAGE = 02142399

ZCZCC05 5453PR0591 LOG LN NO. 069

UO [] DE
[] 0672 3540825

(b) (3) - P.L.

ZNY MMNSH
ZKZK 00 010 ZLZ DE
U 190817Z DEC72 ZYH
FM DIRNSA
TO NSA/UNIFORM WHISKEY NCR NMCC WHITE HOUSE
ZEM

~~SECRET SPOKE~~ SECTION NINE OF ELEVEN 2/00 [] VCK/R590-72 SPOT REPORT
SONGBIRD AVN/AVIA, OPER. DAMC/1, 19 DEC 72 (NSA/UNICNS) - HCF-VRDE BORDER HEADING IN
A NORTHEASTERLY DIRECTION TO 21-18N 104-17E AT 2138Z. THE TRACK THEN TURNED
EASTWARD TO POSITION 21-18N 105-10E AT 2146Z TURNING SOUTHEAST TO 20-52N
105-43E AT 2150Z. THE TRACK THEN WEST NORTHEAST TO 20-55N 105-50E AT 2154Z TO
20-58N 105-43E AT 2156Z. TRACK 522 WAS FINALLY NOTED EGRESSING AT 20-25N
104-23E OVER LAOS. TRACK 516 IDENTIFIED AS 4 SMALL TYPES WAS REFLECTED FROM
2135Z TO 2221Z. THE INITIAL PLOT WAS AT 21-15N 104-50E HEADING IN A
NORTHEASTERLY DIRECTION TO 21-25N 105-23E AT 2136Z. THE DIRECTION THEN TURNED
SOUTHEAST TO 21-05N 105-50E AT 2144Z. THE THEN TURNED SOUTHWEST TO 20-52N
105-23E AT 2150Z, THEN SOUTHWARD TO 20-22N 105-17E AT 2205Z. TRACKING THEN
REFLECTED TRACK 516 HEADING DUE NORTH TO 20-52N 105-17E AT 2208Z WHERE HE
TURNED EAST TO 20-55N 105-43E AT 2210Z. TRACKING THEN TURNED SOUTHEAST TO
20-38N 105-57E AT 2214Z, WEST TO 20-38N 105-43E AT 2216Z, THEN SOUTH WEST TO A
FINAL POSITION AT 19-58N 105-03E AT 2221Z. TRACK 526 IDENTIFIED AS THREE B-52S
WAS INITIALLY NOTED AT 2202Z AT 20-48N 104-10E INGRESSING NORTH VIETNAM FROM
LAOS((3)) AT 2206Z AT POSITION 21-02N 104-17E, TRACK 526 TURNED TO A NORTH
EASTERLY DIRECTION TO 21-15N 105-03E AT 2213Z THE TRACKING THEN FOLLOWED A
GENERALLY EASTERLY DIRECTION TO 21-12N 105-23E AT 2214Z TO 21-15N 105-50E AT
2216Z. TRACK 526 WAS LAST REFLECTED AT 20-28N 104-50E AT 2219Z HEADING
SOUTHWEST TOWARD LAOS. AT 2135Z TRACK 954 IDENTIFIED AS 4 UNIDENTIFIED TYPES
WAS INITIALLY REFLECTED AT 21-18N 105-30E. THE AIRCRAFT THEN WENT TO 21-25N
105-37E AT 2136Z TO 21-35N 105-23E AT 2138Z WHERE THEY TURNED 180 DEGREES
SOUTHEASTWARD TO 21-18N 105-50E AT 2141Z. THE FINAL POSITION FOR TRACK 954 WAS
21-18N 106-17E AT 2155Z. TRACK 520 WAS INITIALLY REFLECTED INGRESSING NORTH
VIETNAM AT 20-25N 104-37E HEADING IN A NORTHWEST DIRECTION TO 20-48N 104-30E AT
2148Z. TRACK 523 UNIDENTIFIED AS TO NUMBER AND TYPE WAS INITIALLY REFLECTED AT
2144Z AT LOCATION 21-12N 105-37E AND HEADING IN A SOUTHEAST DIRECTION TOWARD
HANOI. AT 2145Z THE TRACKING TURNED WESTWARD AT LOCATION 21-02N 105-50E. TRACK
523 TURNED SOUTHEAST AT 21-12N 105-03E AT 2149Z EGRESSING OVER LAOS WITH A
FINAL POSITION AT 20-08N 103-57E AT 2153. TRACK 519 IDENTIFIED AS 3 B-52S WAS
INITIALLY REFLECTED AT 2154Z AT 21-28N 105-43E HEADING SOUTH WEST. TRACKING WAS
FINALLY DROPPED AT 2207Z AT 20-18N 104-23E OVER LAOS. TRACK 782, 4 UNIDENTIFIED
-TYPE AIRCRAFT, WAS REFLECTED ORBITING NEAR THE HAIPHONGAREA FROM 2157Z TO
2203Z. THE ORBIT EXTENDED FROM 20-48N 106-30E TO 20-45N 106-37E. TRACK 667 WAS
INITIALLY REFLECTED AT 2230Z AT 20-52N 104-23E HEADING EAST TO 20-52N 104-43E
AT 2231Z. THE TRACK THEN CHANGED DIRECTION SOUTHEAST TO 20-15N 105-10E THEN
NORTHEAST TO A FINAL POSITION OF 20-32N 105-23E. B. HANOI, PHUC YEN AND YEN BAI
AREAS TRACK 07, 2 SMALL TYPES, WAS INITIALLY NOTED AT 2129Z AT 21-42N 105-17E
AT 3000 METERS HEADING WEST TO 21-38N 105-03E AT 2130Z WHERE HE TURNED
SOUTHEAST TO 21-20N 105-23E AT 2131Z. THE TRACK THEN TURNED SOUTHWARD TO 20-55N

- (b) (1)
 (b) (3) - 50 USC 403
 (b) (3) - 18 USC 798
 (b) (3) - P.L. 86-36

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105-30E AT 2135Z. TRACKING THEN HEADED NORTHEAST TO 21-05N 105-43E AT 2136Z.
THE TRACK THEN HEADED DUE NORTH TO A FINAL POSITION OF 21-35N 105-43E AT 2140Z.
850 00672 NNNN

~~SECRET SPOKE~~

(b) (3)-P.L. 86-36

~~SECRET SPOKE~~

CATEGORY = 1

M = 925

MESSAGE = #2142411

ZCZCC# 538#PRB595 LOG LN NO. #69

DD DE

#673 354#825

ZNY MMNSH

ZKZK 00 010 ZLZ DE

O 19#817Z DEC

72 ZYH

FM DIRNSA

TO NSA/UNIFORM WHISKEY NCR NMCC WHITE HOUSE

ZEM

~~S E C R E T SPOKE~~ SECTION TEN OF ELEVEN 2/00/ VCK/R59#-72 SPOT REPORT
 SONGBIRD AVN/AVIA, OPER, DAMC/11 19 DEC 72 NSA/UH(NS)-HCF-VRDE TRACK #9
 IDENTIFIED AS 2 SMALL TYPES WAS INITIALLY NOTED AT 2#-55N 1#5-57E AT 2139Z AND
 HEADING NORTH TO 21-#5N 1#5-5#E AT 214#Z WHERE IT HEADED NORTHEAST TO A FINAL
 POSITION OF 21-18N 1#6-1#E AT 2148Z. TRACK 629, UNIDENTIFIED AS TO NUMBER AND
 TYPE, WAS INITIALLY NOTED AT 2157Z AT POSITION 21-52N 1#5-5#E HEADING IN A
 WESTERLY DIRECTION TO 21-42N 1#5-17E TURNING SOUTHEAST TO A FINAL POSITION AT
 2138Z OF 21-38N 1#5-37E. TRACK 626, UNIDENTIFIED AS TO NUMBER AND TYPE, WAS
 GIVEN A SINGLE POSITION AT 2136Z AT 21-4#N 1#4-43E. TRACK 1#, IDENTIFIED AS 2
 SMALL TYPES, WAS INITIALLY NOTED AT 22#6Z AT 21-22N 1#5-39E AND FLYING AN
 ERATIC ROUTE TO 21-22N 1#5-43E AT 2215Z, 21-12N 1#5-57E AT 2216Z, 21-15N
 1#6-#3E AT 2217Z, 21-22N 1#5-5#E AT 2221Z, TO A FINAL PSOTION OF 21-25N 1#6-#3E
 AT 2223Z. TRACK 22, IDENTIFIED AS 4 SMALL TYPES WAS INITIALLY REFLECTED AT
 222#Z AT 2#-52N 1#5-1#E AND GIVEN A FINAL POSITION OF 2#-52N 1#5-23E AT 2222Z.
 TRACK 11 IDENTIFIED AS 2 SMALL TYPES WAS NOTED AT 2226Z AT 21-#5N 1#5-57E.
 TRACK 11 ORBITED SOUTHWEST TO NORTHEAST BETWEEN 21-#5N 1#5-57E TO 2#-55N
 1#5-5#E WITH A FINAL POSITION AT 2#-55N 1#5-5#E WITH A FINAL POSITION AT 2#-55N
 1#5-5#E AT 223#Z. TRACK 23 UNIDENTIFIED AS TO NUMBER AND TYPE WAS REFLECTED
 FLYING IN A SOUTHEASTERLY DIRECTION FROM 2225Z AT 21-#2N 1#5-#3E TO 2#-58N
 1#5-1#E AT 223#Z TO A FINAL POSITION OF 2#-45N 1#3-1#E AT 2234Z. II. SAM
 REACTION (THIRD WAVE) BETWEEN 2##Z AND 22#Z, AT LEAST FOUR SAM REGIMENTS
 WERE NOTED REACTING TO THE AIRSTRIKES--THE 238TH REGIMENT IN THE HAIPHONG AREA,
 THE 234TH AND 272ND REGIMENTS IN THE HANOI PHUC YEN AREAS AND AN UNIDENTIFIED
 UNIT IN THE NAM DINH AREA. A MINIMUM OF SIX MISSILES WERE REPORTED BY LAUNCHED,
 ONE OF WHICH DAMAGED B-52 ROSE #1, WHICH SUBSEQUENTLY CRASHED IN THAILAND WHILE
 ATTEMPTING TO RECOVER AT UDORN ((3)). INITIAL SAM REFLECTIONS OF THE THIRD WAVE
 OF STRIKE AIRCRAFT WERE REPORTED BY THE 238TH THE SAM REGIMENT OF 21#9Z. THE
 REGIMENT LAUNCHED ONE, POSSIBLY TWO MISSILES AT 213#Z. AT 2118Z, NVN AIR
 OPERATIONS FACILITIES CARRIED A MESSAGE FROM HANOI BACH MAI TO AN UNLOCATED
 STATION WHICH STATED, #HAVE B-52 ACTIVITY. COMMAND HEADQUARTERS IS IN CONDITION
 ONE.#. AT 2136Z AN UNIDENTIFIED BATTALION SUBORDINATE TO THE 234TH REGIMENT
 (HANOI-PHUC YEN AREA) LAUNCHED ONE MISSILE AT AN UNIDENTIFIED TARGET. NO
 FURTHER DETAILS ARE KNOWN. IMMEDIATELY THEREAFTER, AT 2141Z, BATTALION 59 OF
 -THE PROBABLE 272ND SAM REGIMENT LAUNCHED AS SINGLE MISSILE. NO RESULTS WERE
 REPORTED BUT AT 2148Z, AN UNIDENTIFIED SAM UNIT REPORTED SHOOTING DOWN ONE
 AIRCRAFT AND CAPTURING THE PILOT 15 KILOMETERS WEST OF HANOI. THE IDENTITY OF
 THE PILOT WAS NOT REVEALED NOR THE TYPE OF AIRCRAFT. TWO MORE LAUNCHES WERE
 CONDUCTED AT 2156Z, TWO 75# #673 NNNH

(b) (1)

(b) (3)-50 USC 403

(b) (3)-18 USC 798

(b) (3)-P.L. 86-36

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(b) (3) - P.L. 86-36

~~SECRET SPOKE~~

CATEGORY = 1

M = 926

MESSAGE = #2142412

ZCZCC#4 5382PRB596 LOG LN NO. #69

OO [] DE
[] #674 354#825ZNY MMNSH
ZKZK OO OIO ZLZ DE
O 19#817Z DEC72 ZYH
FM DIRNSA
TO NSA/UNIFORM WHISKEY NCR NMCC WHITE HOUSE
ZEM

~~SECRET SPOKE~~ FINAL SECTION OF ELEVEN 2/00/ [] VCK/R59#-72 SPOT REPORT
SONGBIRD AVN/AVIA, OPER, DAMC/1. 19 DEC 72 NSA/UM(NS) HCF=VRDE MISSILES BY AN
UNIDENTIFIED HAIPHONG AREA BATTALION AND ONE BY AN UNIDENTIFIED HANOI AREA
UNIT. AT 221#Z, AN UNIDENTIFIED SAM BATTALION, PROBABLY LOCATED TO THE SOUTH OF
HANOI, REPORTED THAT A B-52 HAD BEEN SHOT DOWN. NO FURTHER AMPLIFYING DATA WAS
PASSED. LATER, BETWEEN 235#Z, 18 DECEMBER AND #82Z, 19 DECEMBER A CONVERSATION
BETWEEN THE 264TH SAM REGIMENT AND BATTALION 78 REVEALED THAT A PILOT HAD BEEN
CAPTURED AT A AAA UNIT TO THE WEST OF THE 264TH REGIMENT. NEITHER THE IDENTITY
OF THE PILOT NOR THE TYPE OF AIRCRAFT WAS REVEALED. III. MIG REACTIONS (THIRD
HAVE) MIG-21'S WERE ACTIVE AGAIN AT 2#38 WHEN TWO WERE ON STRIP ALERT AT GIA
LAM. AT 2139 ONE OF THESE MIG'S, A FISHBED J MODEL, SCRAMBLED AND WAS TOLD TO
WORK WITH THE BAI THUONG CONTROLLER AND THE SENIOR GCI CONTROLLER. AT 2151 HE
DROPPED HIS AUXILIARY FUEL TANKS AND SPOTTED TWO F-4'S TO HIS RIGHT. ONE MINUTE
LATER HE FIRED A MIDDLE., APPARENTLY WITHOUT SUCCESS. AT 2154 HE WAS BEING
FOLLOWED BY F-4'S ANOTHER MIG-21 PROBABLY FROM GIA LAM JOINED THE FIRST MIG AT
2157, BOTH AIRCRAFT WERE VECTORED TOWARD A B-52 11KMS AWAY AND SAW THEIR TARGET
AT 22#2 WHEN IT WAS 8NM AWAY. DURING THE NEXT SEVERAL MINUTES, THE MIG'S
MANEUVERED, SPOTTING THREE LARGE #HOSTILES# AT 22#5, TWO AT 22#6, AND AN
UNIDENTIFIED NUMBER OF #HOSTILES AT 22#8Z. AFTER BEING WARNED TO PAY ATTENTION
TO HIS REAR, ONE MIG REPORTED DAMAGE AT 2214 AND WITHDREW FROM COMBAT. AT 2218
GIA LAM REPORTED THAT THE AIRFIELD WAS #BURNING GREATLY#. AND AT 2229 THAT THE
RAILROAD STATION WAS #BURNING BRIGHTLY#. ONE OF THE MIG'S (THE SAME MIG-21
REFERENCED EARLIER AT 1854Z ON STRIP ALERT AT HANOI GIA LAM) LANDED AT GIA LAM
AT 2238, BUT, ACCORDING TO PRELIMINARY (REFERENCED EARLIER AT 1732Z AIRBORNE OUT
OF BACH MAI) THE OTHER MIG HAS NOT NOTED IN LANDING COMMUNICATIONS. ((1)) (USA29)
CRITIC 1#-72 18/14#5Z DEC AND FOLLOW-UPS, 2/00/VCK/ R1349-72 18 DEC 72. ((2))
USA29 CRITIC 11-72 18/1811Z DEC AND FOLLOW UPS. ((3)) USA29 CRITIC 12-72
18/2214Z DEC AND FOLLOW UPS. 65# #674 NNNN

(b) (1)

(b) (3) - 50 USC 403

(b) (3) - 18 USC 798

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1954 B-52D

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